

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82909	"340"/\$.ccls.	USPAT	OR	OFF	2004/12/02 17:04
L2	2	1 and (("pulse width module" or "pulse width modulation" or pwm) same (led or "light emitting diode") same (fault\$ or malfunction or fail\$)).detd.	USPAT	OR	OFF	2004/12/02 17:15
L3	21	1 and ((regulat\$ near (voltage or power)) same (led or "light emitting diode") same (fault\$ or malfunction or fail\$)).detd.	USPAT	OR	OFF	2004/12/02 17:09
L4	50	1 and (("pulse width module" or "pulse width modulation" or pwm) and ((led or "light emitting diode") same (fault\$ or malfunction or fail\$))).detd.	USPAT	OR	OFF	2004/12/02 17:32
L5	0	4 and ((regulat\$ near (voltage or power)) same (led or "light emitting diode") same (fault\$ or malfunction or fail\$)).detd.	USPAT	OR	OFF	2004/12/02 17:09
L6	14	4 and (regulat\$ near (voltage or power)).detd.	USPAT	OR	OFF	2004/12/02 17:12
L7	139	1 and (((led\$1 or "light emitting diode" or lamp or light) near (outage or fail\$)) same (alarm\$ or warn\$ or alert\$)).detd.	USPAT	OR	OFF	2004/12/02 17:22
L8	2	7 and ("pulse width module" or "pulse width modulation" or pwm).detd.	USPAT	OR	OFF	2004/12/02 17:16
L9	9	7 and ("pulse width").detd.	USPAT	OR	OFF	2004/12/02 17:16
L10	7	9 not 8	USPAT	OR	OFF	2004/12/02 17:18
L11	1	10 and regulat\$.detd.	USPAT	OR	OFF	2004/12/02 17:36
L12	8	("4068216" "4882522" "5266840" "5442257" "5798690" "6078145" "6400101" "6448716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/02 17:18
L13	1	("5798690").URPN.	USPAT	OR	OFF	2004/12/02 17:19
L14	7	("5442257").URPN.	USPAT	OR	OFF	2004/12/02 17:20
L15	13	("4068216").URPN.	USPAT	OR	OFF	2004/12/02 17:22
L16	46447	"315"/\$.ccls.	USPAT	OR	OFF	2004/12/02 17:22
L17	211	1 and (((led\$1 or "light emitting diode" or lamp or light) near (outage or fail\$ or malfunction\$ or diagnos\$ or shortage or fault\$)) same (alarm\$ or warn\$ or alert\$)).detd.	USPAT	OR	OFF	2004/12/02 17:50

L18	47	16 and (((led\$1 or "light emitting diode" or lamp or light) near (outage or fail\$ or malfunction\$ or diagnos\$ or shortage or fault\$)) same (alarm\$ or warn\$ or alert\$)).detc.	USPAT	OR	OFF	2004/12/02 17:55
L19	3	18 and ("pulse width module" or "pulse width modulation" or pwm or "pulse width").detc.	USPAT	OR	OFF	2004/12/02 17:47
L20	2	19 and regulat\$.detc.	USPAT	OR	OFF	2004/12/02 17:47
L21	21	18 and regulat\$.detc.	USPAT	OR	OFF	2004/12/02 17:36
L22	19	21 not 20	USPAT	OR	OFF	2004/12/02 17:36
L23	17	17 and ("pulse width module" or "pulse width modulation" or pwm or "pulse width").detc.	USPAT	OR	OFF	2004/12/02 17:50
L24	6	23 and regulat\$.detc.	USPAT	OR	OFF	2004/12/02 17:50
L25	6	24 and capacit\$.detc.	USPAT	OR	OFF	2004/12/02 17:51
L26	610	(((led\$1 or "light emitting diode" or lamp or light) near (outage or fail\$ or malfunction\$ or diagnos\$ or shortage or fault\$)) same (alarm\$ or warn\$ or alert\$)).detc.	USPAT	OR	OFF	2004/12/02 17:50
L27	74	26 and ("pulse width module" or "pulse width modulation" or pwm or "pulse width").detc.	USPAT	OR	OFF	2004/12/02 17:50
L28	40	27 and regulat\$.detc.	USPAT	OR	OFF	2004/12/02 17:50
L29	40	28 and capacit\$.detc.	USPAT	OR	OFF	2004/12/02 17:51
L30	34	29 not 25	USPAT	OR	OFF	2004/12/02 17:51
L31	17	18 and charg\$	USPAT	OR	OFF	2004/12/02 17:55